



Sheet 1 of 7

Form PTO-1449

U.S. Department of

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Patent and Trademark Office

Atty. Docket No.
575-56613-A/
JPW/AJM/AABSerial No.
10/783,635Applicant(s)
Ann Marie Schmidt, et al.Filing Date
February 20, 2004Group Art Unit
1649**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
GE	5 8 6 4 0 1 8	1/26/99	Morser, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
GE	WO	9	7	3	9	1	2	1	10/23/97	PCT				
GE	WO	9	7	3	9	1	2	5	10/23/97	PCT				
GE	WO	9	7	2	6	9	1	3	07/31/97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GE	International Search Report issued for International Application No. PCT/US99/23245, filed October 5, 1999;
↓	Brett, J, et al. (1993) Survey of the distribution of a newly-characterized receptor for AGEs in tissues. <i>Am. J. Pathol.</i> , 143:1699-1712;
↓	Bucala et al. (1994) Modification of Low Density Lipoprotein by Advanced Glycation End Products Contributes to the Dyslipidemia of Diabetes and Renal Insufficiency, <i>PNAS</i> , USA 91:9441-9445;
↓	Fu, M. X., et al. (1996) The Advanced Glycation Endproduct, N ^ε -(Carboxymethyl)lysine is a product of both lipid peroxidation and glycoxidation reactions. <i>J. Biol. Chem.</i> , 271:9982-9986;
↓	Khoury, J., et al. (1994) Macrophages adhere to glucose-modified basement membrane via their scavenger receptors. <i>J. Biol. Chem.</i> , 269:10197-10200;

EXAMINER

/Gregory Emch/

DATE CONSIDERED

01/31/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 575-56613-A/ JPW/AJM/AAB		Serial No. 10/783,635			
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								Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
GE		Lander, H. L., et al. (1997) Activation of the Receptor for Advanced Glycation Endproducts triggers a MAP Kinase pathway regulated by oxidant stress. <i>J. Biol. Chem.</i> , 272:17810-17814;							
		Li, J. and Schmidt, A. M. (1997) Characterization and functional analysis of the promoter of RAGE, the Receptor for Advanced Glycation Endproducts. <i>J. Biol. Chem.</i> , 272:16498-16506;							
		Mackic, et al. (Aug. 1998) Human Blood-brain barrier for Alzheimer's Amyloid-beta 1-40. <i>J. Clin. Invest.</i> 102(4):734-743;							
		Marui, N., et al. (1993) VCAM-1 gene transcription and expression are regulated through an oxidant-sensitive mechanism in human vascular endothelial cells. <i>J. Clin. Invest.</i> , 92:1866-1874;							
↓		Miyata, T., et al. (1996) The Receptor for Advanced Glycation Endproducts (RAGE) mediates the interaction of AGE-b ₂ -Microglobulin with human mononuclear phagocytes via an oxidant-sensitive pathway: implications for the pathogenesis of dialysis-related amyloidosis. <i>J. Clin. Invest.</i> 98:1088-1094;							
EXAMINER /Gregory Emch/				DATE CONSIDERED 01/31/2007					
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Application Number	10/783,635
Filing Date	February 20, 2004
First Named Inventor	Ann Marie Schmidt, et al.
Art Unit	1641 1649
Examiner Name	G.S. Emch
Attorney Docket No.	56613-A/JPW/AJM/JCS

[illegible][illegible]

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Application Number	10/783,635
	Filing Date	February 20, 2004
	First Named Inventor	Ann Marie Schmidt, et al.
	Art Unit	1644 1649
	Examiner Name	G. S. Emch
	Attorney Docket No.	56613-A/JPW/AJM/JCS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GE		February 17, 2005 Communication from the European Patent Office forwarding a Supplementary Partial European Search Report in connection with European Patent Application No. 99954753.2, published August 29, 2001	
		Dyer, et al., "The pharmacokinetics and pharmacodynamics of quinine in the diabetic and non-diabetic elderly," BR J. Clin. Pharmac. 38: 205-212 (1994)	
		Nurse, "A reappraisal of oral quinine in discoid lupus erythematosus," Aust. J. Derm. 13: 55-59 (1972)	
		RU 2092195C, Nizhegorod Skin Veneral Res. Inst./Potentsial Res. Tech. Centre, October 10, 1997	
		Oku, et al., "Effects of oral and parenteral quinine of rats with ventromedial hypothalamic knife-cut obesity," Metabolism 33: 538-544 (1984)	
		Santos, et al., "A study of the anti-pyretic effect of quinine, an alkaloid effective against cerebral malaria, on fever indicated by bacterial endotoxin and yeast in rats," J. Pharm. Pharmacol. 50: 225-229 (1998)	
		Yamamoto, et al., "Advanced glycation endproducts-receptor interactions stimulate the growth of human pancreatic cancer cells through the induction of platelet-derived growth factors," Biochemical and Biophysical Research Communications 222: 700-705 (1996)	
↓		Rimchala, et al., "Pharmacokinetics of quinine in patients with chronic renal failure," Eur. J. Clin. Pharmacol. 49: 497-501 (1996)	

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